

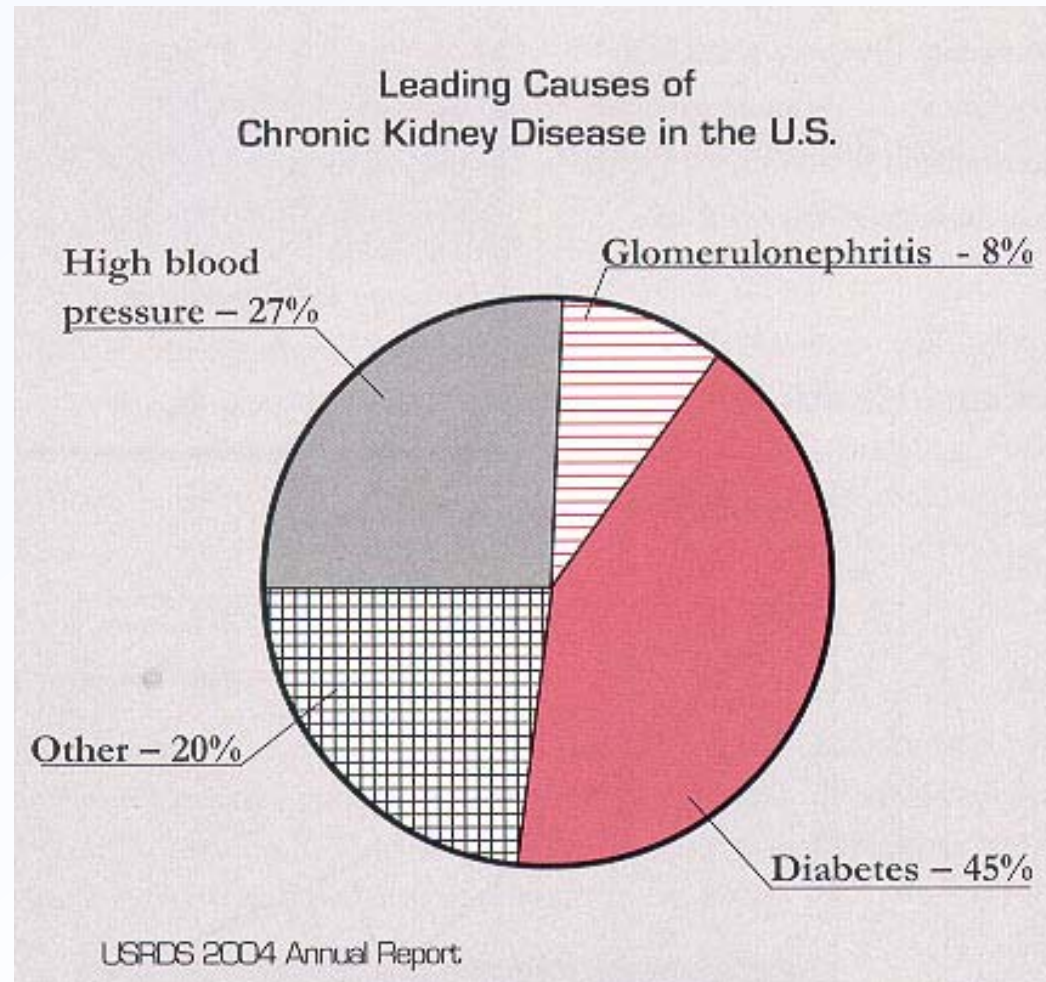


# Public Health Partnership to Reduce Chronic Kidney Disease in Michigan

Rex Astles, PhD  
NKDEP Laboratory Working Group  
XIX International Congress of Clinical Chemistry  
AACC 2005 Annual Meeting  
July 28, 2005

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# Public Health Impact



# A Collaboration to Develop a Strategic Plan



- ❖ Michigan Department of Community Health Laboratory
  - o John Dyke, PhD
  - o Frances Downes Dr.P.H.



- ❖ National Kidney Foundation of Michigan



# Expert Panel



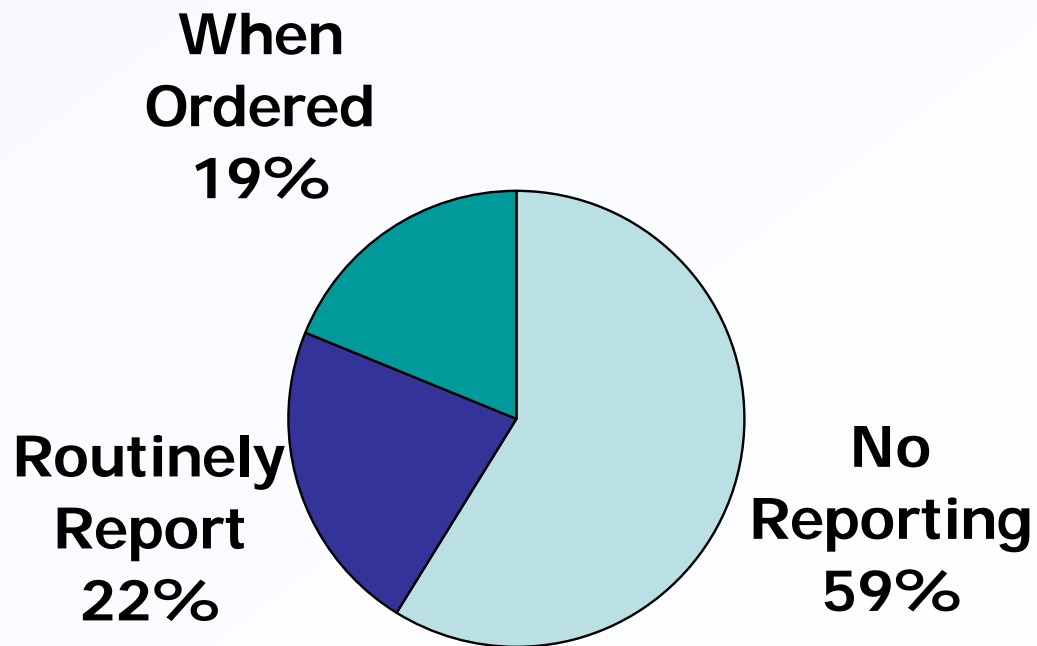
- Composition:
  - ❖ Nephrologists
  - ❖ Primary Care Physicians
  - ❖ Pathologists
  - ❖ Laboratory Directors
  - ❖ Health Care Insurers
  - ❖ AACC
  - ❖ CDC

# Expert Panel

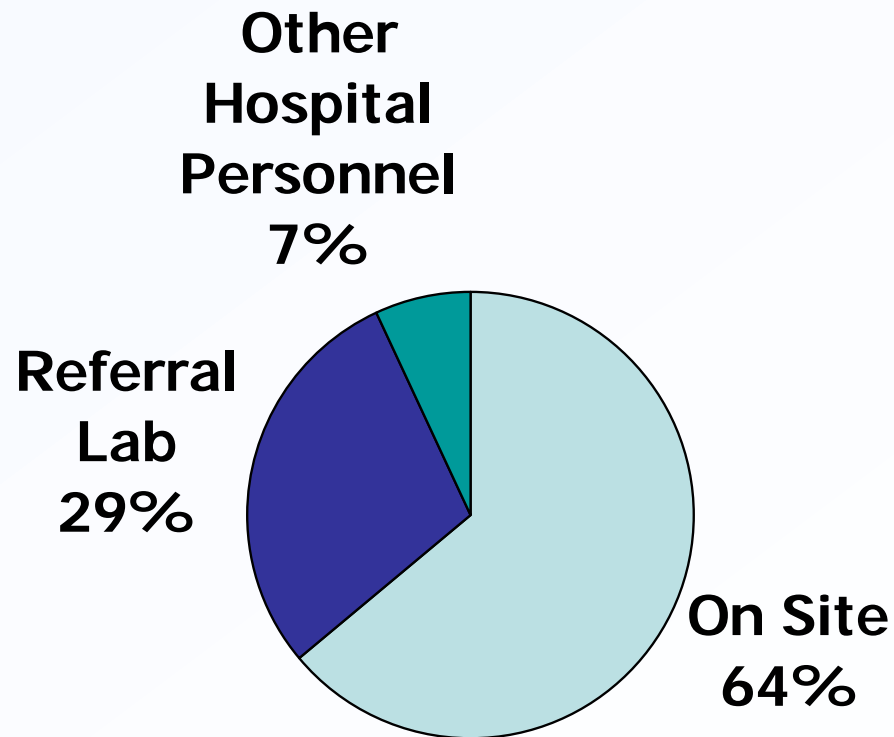


- Objectives:
  - ❖ Obtain consensus on the use of the MDRD as the current best approach
  - ❖ Establish statewide guidelines for the use of GFR as a standard
  - ❖ Develop a practical strategy to encourage clinical labs to assist in implementation

# Reporting GFR



# Who Performs the GFR Calculation



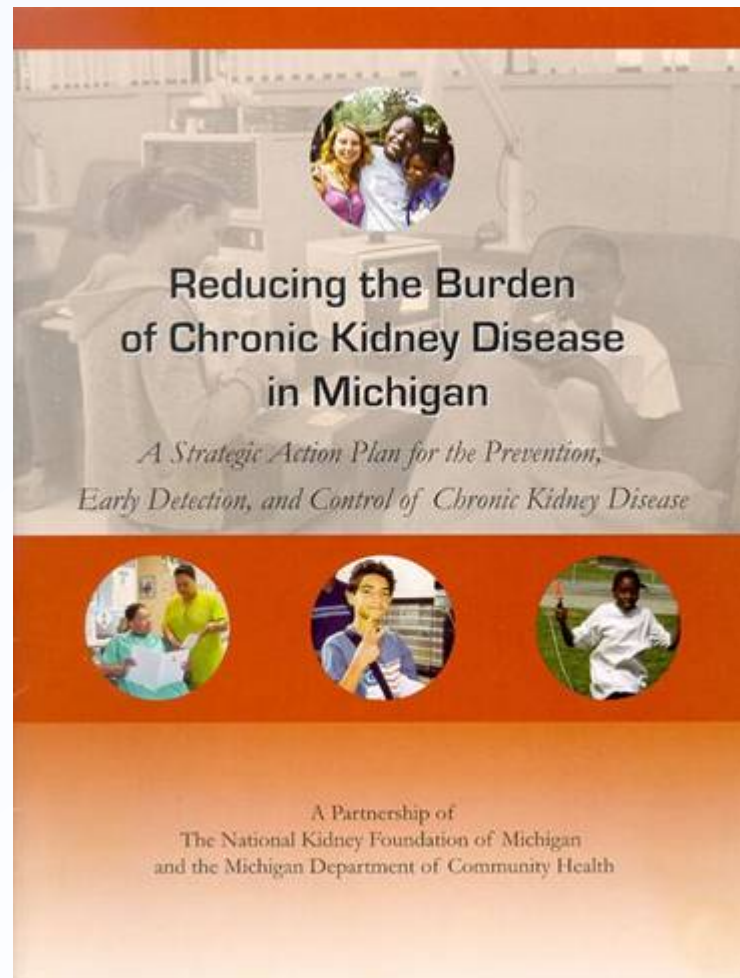
# Accomplishments



- Panel Members advocated at the MI Quality Improvement Consortium
- Michigan Association of Health Plans (MAHP) agreed to promote GFR calculations
- Direct promotion to clinical labs
- Published Strategic Action Plan



# Published Strategic Action Plan



# Lessons Learned



- The value of using traditional and non-traditional public and private partners to establish policy was demonstrated in Michigan. It is hoped that this will accelerate the full implementation of MDRD GFR calculations by clinical laboratories.

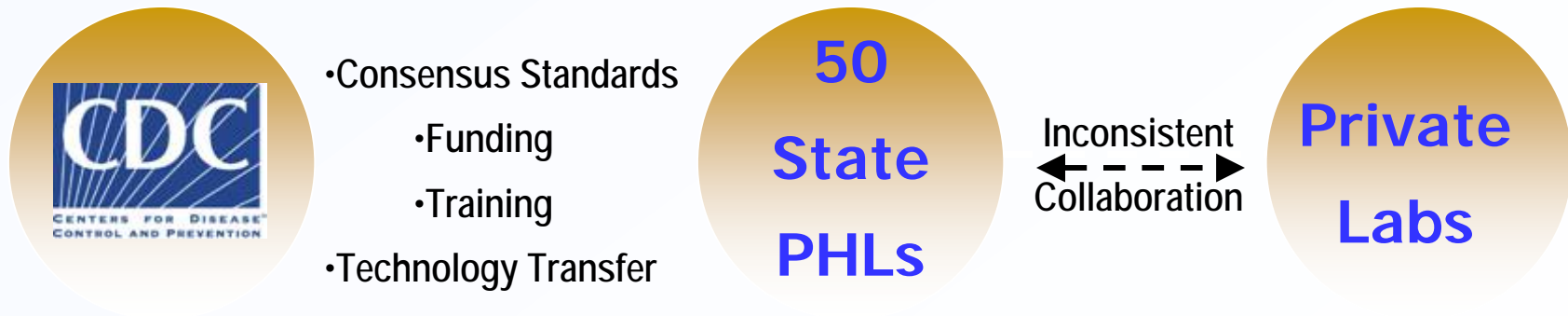
# Further developments



- \$1.8 million proposed in Senate bill to allow CDC to promote surveillance and disease intervention
- Michigan Senate bill proposes to require that managed care organizations that receive Medicaid reimbursement must contract with labs that report calculated GFR

# The Old Paradigm

- A loose association of public health (state, county and city), hospital, and independent laboratories throughout the country.



# National Laboratory System



## For More Details, Contact:



John Dyke, PhD

Program Advisor to Michigan Laboratory System

MDCH

517.335.9103

[dykej@michigan.gov](mailto:dykej@michigan.gov)